CIVIL EXPERTS
ISO 9001:2008
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Job No.: CECTC-RV-W N-16-2015-16 Date: 08.01.2015

KERB STONE (CORE) TEST REPORT

Client	:	**Executive Engineer,** Rajarajeshwari Nagara Division, BBMP, Bangalore.
Agency	:	**Sri.Raghavendra, contractor**, Bangalore.
Name of Work	:	Providing RCC drain and Improvements to footpath at 1st A cross Sharadamba Nagara in Ward no.16
Reference	:	EE/RRND/W.O No/79/2014-15 Dated: 07.08.2014
No.of Sample Tested	:	03
Date of Testing	:	08.01.2015
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	65.00	0.285	2233.07	1.30	0.960	25.46	12.97	14.00	13.44	16.80
2	50.00	75.00	0.345	2342.76	1.50	0.960	26.03	13.26	14.32	13.74	17.18
3	50.00	85.00	0.415	2486.56	1.70	0.960	28.11	14.32	15.46	14.84	18.55

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported reported within 15 days from the date of testing.

or Civil Expert

Authorised Signature